

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for February 11 - 17, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Feb. 11	4	6	3	181	199	161	379
12	4	6	3	299	200	207	383
13	4	6	3	337	200	192	388
14	4	6	3	355	201	155	392
15	4	6	3	327	200	100	395
16	4	6	3	302	200	97	398
17	4	6	3	306	200	107	400

Pepacton Reservoir (P):	Available storage February 18, 2002 (0800)	57.881 billion gals. 41.3 % (elev. 1,224.89 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 18, 2002 (0800)	32.398 billion gals. 33.9 % (elev. 1,099.06 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 18, 2002 (0800)	12.009 billion gals. 34.4 % (elev. 1,380.65 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 18, 2002 (0800)	102.288 billion gals. 37.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 17, 2002 (2400)	20.690 billion gals. 58.4 % (elev. 1,182.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 11	0	6	9	5	0	103	3,237	3,360	.76	1.12
12	0	6	9	5	0	0	8,310	8,330	0	1.12
13	0	6	9	5	0	0	6,430	6,450	.01	1.13
14	0	6	9	5	0	0	4,930	4,950	0	1.13
15	0	6	9	5	0	0	3,920	3,940	0	1.13
16	0	6	9	5	0	0	3,690	3,710	0	1.13
17	0	6	9	5	0	0	3,290	3,310	0	1.13

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, February 11-17, 2002, averaged 62.1 mgd. The average diversion during drought, December 1, 2001 to February 17, 2002 was 63.7 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.